FOREIGN PATENT DOCUMENTS	ECH CENTER 1600/25000
(Use several sheets if necessary) FILING DATE February 13, 2002 GROUP 1614 U.S. PATENT DOCUMENTS EXAMINER INITIAL DOCUMENT NUMBER DATE NAME CLASS SUBCLASS INITIAL FOREIGN PATENT DOCUMENTS	TER 1600/29 ILLING I
EXAMINER INITIAL DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FOREIGN PATENT DOCUMENTS	
EXAMINER INITIAL DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FOREIGN PATENT DOCUMENTS	S SILING I
··· - · · · · · · · · · · · · · · · · ·	+
··· - · · · · · · · · · · · · · · · · ·	1
··· - · · · · · · · · · · · · · · · · ·	
··· - · · · · · · · · · · · · · · · · ·	
··· - · · · · · · · · · · · · · · · · ·	<u>-</u>
DOCUMENT NUMBER DATE COUNTRY CLASS SUBCL	ASS TRANSI
	YES
W O 9 9 6 4 4 0 0 12.16.99 WO	
D E 2 4 4 1 9 5 9 1975	
	_
Chemical Abstract CHEMCATS: AN 2001:2519212, 2001:2519208, and 2001:2519206 fo OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page LIVERTON, N. J., et al, "Nonpeptide glycoprotein Ilb/Illa inhibitors: substituted quinazolin quinazolinones as potent fibrinogen receptor antagonists", Bioorganic & Medicinal Chemistry pp 483-486 OGAWA, H, et al, "Studies on positive inotropic agents V", Chem Pharm Bull, 1988; 36(6) Chemical Abstract CHEMCATS: AN 2001:1423935 for Order no. A1240/0056923 "Screen Zelinsky Institute of Organic Chemistry, Russia, 2000 Chemical Abstract CHEMCATS: AN 2001:2519212, 2001:2519208, and 2001:2519206 for	ediones and try Letters, 19 5), pp 2253-22 ning Collectio
CHS 1938401, CHS 1938397, and CHS1938395, respectively, "Chemstar Product List", C 2001 Chemical Abstract CHEMCATS: AN 2001:2624610, 2001:2320591, 2002:928648, 2002:9 and 2002:927094 for Order nos. STOCKIN-22756, A1336/0060317, STOCKIS-85693, ST	hemstar Ltd, I
STOCKIS-81043, and STOCKIS-82046, respectively, "Ambinter: Exploratory Library", An	nbinter, Paris,
Chemical Abstract CHEMCATS: AN 2001:1621701, 2001:1621700, 2001:1433023, 2001 2001:1433020 for Order nos. Z-007159, Z-007158, C-055659, C-055658, and C-055656, 1 "Scientific Exchange Product List", Scientific Exchange, Inc., USA, 2001	•



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

' SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO. A0000476-CFP	SERIAL NO. 10/075,954	TECH (2
APPLICANT Charles Andrianjara, et al		ENT	JAY (
FILING DATE February 13, 2002	GROUP 1614		7 2
<u> </u>			$\stackrel{\sim}{\sim}$

OTHER DOC	UMENTS (Including Author, Title, Date, Pertinent Pages, etc)				
	Chemical Abstract CAPLUS: Abstract No. 107:58977 (1987:458977) for Sladowska, et al., "Synthesis and properties of amides of 1-benzyl-3-methyl-an 1-butyl-3-phenyl-7-methyl-4-oxo-2-thioxo (2,4-dioxo)-1,2,3,4-tetrahydropyrido '2,3-d!pyrimidine-6-carboxylic acids", Farmaco, Ed. Sci. 1986;41(12):954-963				
	Chemical Abstract CAPLUS: Abstract No. 87:152121 (1977:552121) for Lespagnol, et al., "Study on antifolic agents. 1. Derivatives of 4-nitrobenzene-1,3-dicarboxylic acid", Bull. Soc. Pharm. Lille 1977;33(1):67-77				
	Chemical Abstract CAPLUS: Abstract No. 101:16805 (1984:416805) for Ghose, et al., "A general distance-geometry three-dimensional receptor model for diverse dihydrofolate reductase inhibitors", J. Med. Chem. 1984;27(7):901-914				
	REITER, L. A., et al, "Inhibition of MMP-1 and MMP-13 with phosphinic acids that exploit binding in the S2 pocket", Bioorganic & Medicinal Chemistry Letters, 1999;9:127-132 CHEN J. M., et al, "Structure-based design of a novel, potent, and selective inhibitor for MMP-13 utilizing NMR spectroscopy and computer-aided molecular design", J. Am. Chem. Soc. 2000;122:9648-9654 (CITED ALSO IN FIRST IDS)				
EXAMINER	DATE CONSIDERED				

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ANY COPIES OF DOCUMENTS LISTED ON THIS FORM PTO-1449 SHOULD HAVE CERTAIN INFORMATION PLACED ALONG THE LEFT SIDE OF THE DOCUMENT. INFORMATION SUCH AS DOCKET NUMBER, FILING DATE, SERIAL NUMBER, ART UNIT, ETC.

PTO/SB/17 (01-03) Approved for use through 04/30/2003. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE perwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known EE TRANSMITTAL 10/075,954 Application Number Filing Date February 13, 2002 for FY 2003 ANDRIANJARA, ET AL First Named Inventor Effective 01/01/2003. Patent fees are subject to annual revision. Unknown **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 1614 Art Unit (\$) 0.00**TOTAL AMOUNT OF PAYMENT** A0000476-CFP Attorney Docket No METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Money 3. ADDITIONAL FEES Check Credit card Other None Large Entity , Small Entity Deposit Account: ee **Fee Description** Deposit Code (\$) Code (\$) Fee Paid 23-0455 Account 1051 130 2051 65 Surcharge - late filing fee or oath Number Deposit 25 Surcharge - late provisional filing fee or 1052 50 2052 Warner-Lambert Company Account cover sheet Name 1053 130 1053 130 Non-English specification The Commissioner is authorized to: (check all that apply) 1812 2,520 For filing a request for ex parte reexamination 1812 2,520 ✓ Charge fee(s) indicated below Credit any overpayments 1 920* Requesting publication of SIR prior to 1804 920 1804 Charge any additional fee(s) during the pendency of this application Examiner action Charge fee(s) indicated below, except for the filing fee 1805 1,8401 1805 1,840° Requesting publication of SIR after to the above-identified deposit account. Examiner action 1251 110 2251 55 Extension for reply within first month **FEE CALCULATION** Extension for reply within second month 1252 410 2252 205 1. BASIC FILING FEE 1253 930 2253 465 Extension for reply within third month arge Entity Small Entity Fee Paid Fee Fee Code (\$) Fee Description 1254 1.450 2254 725 Extension for reply within fourth month Code (\$) 2255 Extension for reply within fifth month 1255 1,970 985 1001 750 2001 375 Utility filing fee 1401 320 2401 1002 330 2002 165 160 Notice of Appeal Design filing fee 1402 320 2402 160 Filing a brief in support of an appeal 1003 520 2003 260 Plant filing fee 140 Request for oral hearing 1004 750 2004 375 1403 280 2403 Reissue filing fee 1005 160 2005 80 1451 1.510 1451 1,510 Petition to institute a public use proceeding Provisional filing fee 1452 110 2452 55 Petition to revive - unavoidable **SUBTOTAL (1)** (\$)

1453 1,300 2453 650 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,300 2501 650 Utility issue fee (or reissue) **Extra Claims** Fee Paid below 1502 470 2502 235 Design issue fee **Total Claims** x 0 1503 630 2503 315 Plant issue fee Independent 40 - 3** = 1460 130 1460 130 Petitions to the Commissioner Multiple Dependent 50 50 Processing fee under 37 CFR 1.17(q) 1807 1807 Large Entity Small Entity 1806 180 1806 180 Submission of Information Disclosure Stmt. Fee Fee Fee Description Fee Fee 40 Recording each patent assignment per Code (\$) Code (\$) 8021 40 8021 property (times number of properties) 1202 18 2202 Claims in excess of 20 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1809 750 2809 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid 1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b)) 1204 2204 ** Reissue independent claims over original patent 1801 750 2801 375 Request for Continued Examination (RCE) 1205 2205 ** Reissue claims in excess of 20 1802 900 1802 900 Request for expedited examination 18 and over original patent of a design application Other fee (specify) (\$) 0.00SUBTOTAL (2) *Reduced by Basic Filing Fee Paid (\$) 0.00

> WARNING: Information on this form may become public. Credit card information should not be included on this form. Pr vide credit card information and authorization on PTO-2038.

Registration No.

(Attorney/Agent)

47,871

**or number previously paid, if greater; For Reissues, see above

Claude F. Purchase, Jr.

MINCULA

SUBMITTED BY

Name (Print/Type)

Signature

SUBTOTAL (3)

(Complete (if applicable)

Telephone 734 622-1692

4/30/03

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box --> | +

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 129

Stype a plus sign (+) inside this box

+ Approved for use through 09/30/2000. OMB 0651-0037

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application Number 10/075,954 Filing Date February 13, 2002 ANDRIANJARA, ET AL **First Named Inventor** Group Art Unit 1614 Unknown **Examiner Name** A0000476-CFP Attorney Docket Number

ENCLOSURES (check all that apply)						
Fee Transm	nittal Form	Assignment Papers (for an Application)	After Allowance Communication to Group			
Fee /	Attached	Drawing(s)	Appeal Communication to Board of Appeals and Interferences			
Amendmer	nt / Response	Licensing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)			
Afte	er Final	Petition Routing Slip (PTO/SB/69 and Accompanying Petition	Proprietary Information			
Affi	davits/declaration(s)	Petition to Convert to a Provisional Application	Status Letter			
Extension	of Time Request	Power of Attorney, Revocation Change of Correspondence Address	Additional Enclosure(s) (please identify below):			
SUPPLE	oandonment Request MENTAL Disclosure Statement	Terminal Disclaimer Small Entity Statement Request for Refund	Copy of all cited references A return postcard Authorization debit/credit charge account 23-0455			
Document(Response	opy of Priority (s) to Missing Parts/ e Application	Remarks				
Parl	ponse to Missing ts under 37 CFR 2 or 1.53					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm or Individual name	Claude F. Purchas	e, Jr.				
Signature	Claude F.	Ruchase, &				
Date	4/30/0	V				

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as	first class
envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:	4,

mail in an

4/30/03 Typed or printed name Inja Cho Signature Date 4/30/03

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.